

TAKE FLIGHT WITH AZTECH'S RC HELICOPTER

Singapore, 13 April 2007 – In a move to diversify its product lineup, **Aztech International Ltd**, a subsidiary of Aztech Systems Ltd is pleased to launch its new product category for the youth electronics, specifically for hobbyists and remote-control (“RC”) toy enthusiasts. This month, Aztech presents its latest range of RC electronics, the new Helex micro-RC helicopter at the Hong Kong Electronics Fair (Spring) 2007 and the Canton Fair 2007 in Guangzhou.

Hong Kong Electronics Fair (Spring) 2007	
Booth	Hall 2, 2H01, 2G02
Date	14 to 17 th April 2007
Canton Fair 2007, Guangzhou	
Booth	Hall 8, A30
Date	25 to 30 th April 2007

Take flight the fun and easy way with Aztech's RC helicopters, the series encompasses 4 different models from the Sports version to the Rescue version. At the heart of Aztech's uniquely designed RC helicopters, is the 4-channel remote control functionality that revolutionizes the next generation of flight electronics with unsurpassed ease and reliability. The 4-channel remote control makes it quicker and easier for users to start having fun, and more importantly add a level of sophistication to excite and challenge more experienced players.



“With the new Helex RC helicopters, we fundamentally want to overcome the challenges faced in flying RC helicopters which can be quite daunting for the first time flyers. Targeted at the increasing interest from youths added with the pool of hobbyists, we want to spark a higher level of fun and excitement coupled with ease of use in our upcoming suite of youth electronics,” said Aztech Chairman & CEO, Michael Mun.

Main Features

- Contra-rotating blade design increases stability and control
- Pre-assembled and Ready-To-Fly right out of the box!
- Pre-installed electronics package comprises of a 4 channel receiver, gyro, mixers and speed controllers
- Powerful Dual 180 motors
- Micro servos that allow precision control
- 800mAh Li-Polymer battery pack provides up to 15 minutes of flight per charge!
- Charging of Transmitter directly via charging adapter



Flight controls:

- Pre-assembled upon purchase, the Helex is ready to fly. With the contra-rotating blades, the difficulties in learning to fly a helicopter are easily overcome. The X-blades rotating in opposite directions cancel out the effect on torque and removes the need for a tail rotor. Stabilizing bars increase its ability to settle on its axis, improving its stability.
- 2 built-in micro servos allow high precision control during flight.
- The transmitter has been designed for precision helicopter flying and features user configurable servo reversal to cater to the needs of individual flyers.

Enhanced Safety Features

- To further enhance the safety, there's also a throttle safe system (TSS), which allows the motor to start only when the throttle stick is at low power so there's no danger of connecting the battery and sending power to the motors instantly.
- The low-power-safe (LPS) mode gradually reduces power to the main motor in the event of transmission failure from transmitter being low in battery or link loss due to range.
- Battery protection mode (BPM) will prevent motor and servo from activation when capacity is below 7V, to prevent full discharge on the battery.
- During flight, the RCH4-H1 should continue last course of flight for 1 second during link loss and if the connection doesn't re-establish, LPS mode activates automatically.
- The intuitive LED indication on both 4-in-1 electronics package and remote control informs users how much more flight time they have so they will not have to risk flying it in low battery conditions.

About Aztech Systems Ltd.

Incorporated in 1986, and listed on the Mainboard of the Singapore Stock Exchange, Aztech Systems Ltd specializes in the design and manufacturing of voice and data communications solutions. Headquartered in Singapore, Aztech today has over 2,500 employees worldwide and strong R&D. Supported by its six sales offices in Singapore, Hong Kong, China, USA, Germany and Malaysia, the company provides OEM/ODM, contract manufacturing and retail distribution business.

For media/publications/press interviews and product reviews:

Contact Gary Tan - Marketing Manager, Tel: 68431218 or gary.tan@aztech.com



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AZTECH SYSTEMS LTD

Company Reg. No 198601642R

31 Ubi Road 1, Aztech Building, Singapore 408694. Tel: (65) 6741 7211, Fax: (65) 6749 1198, <http://www.aztech.com>